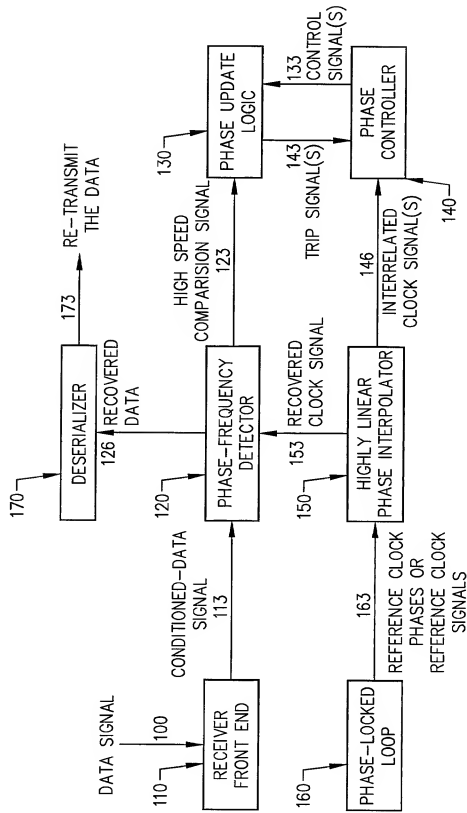


FIGURE 1



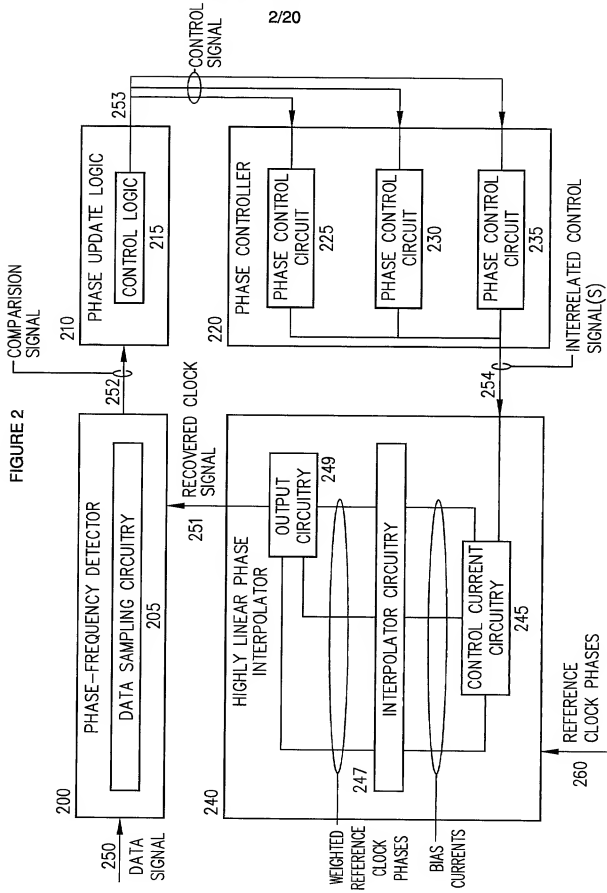


FIGURE 3A

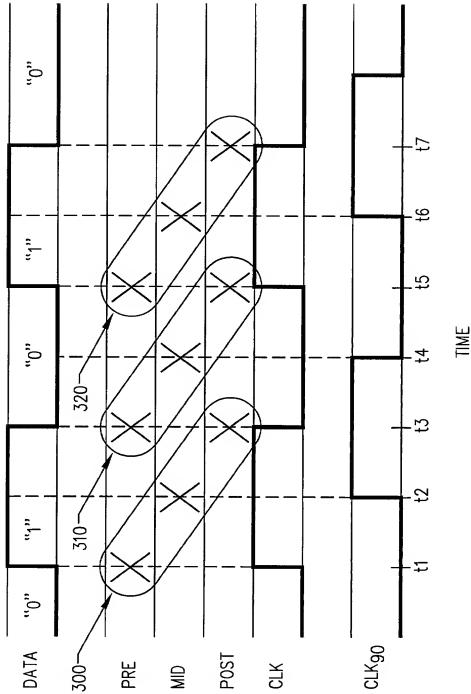


FIGURE 3B

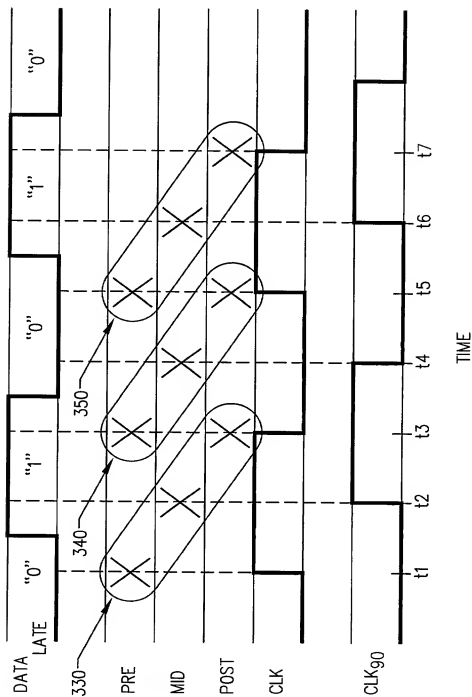
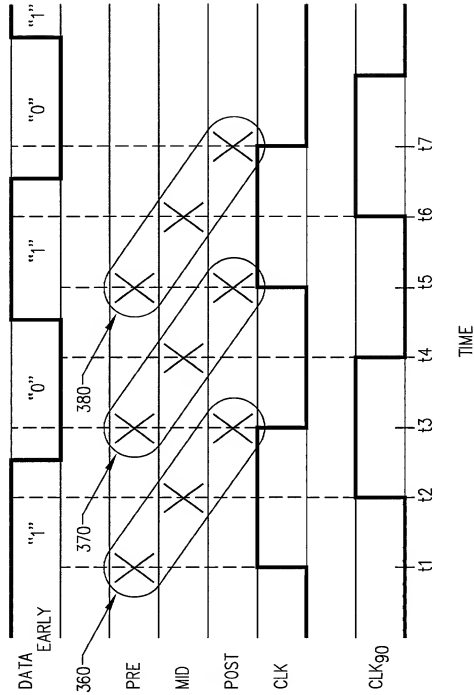
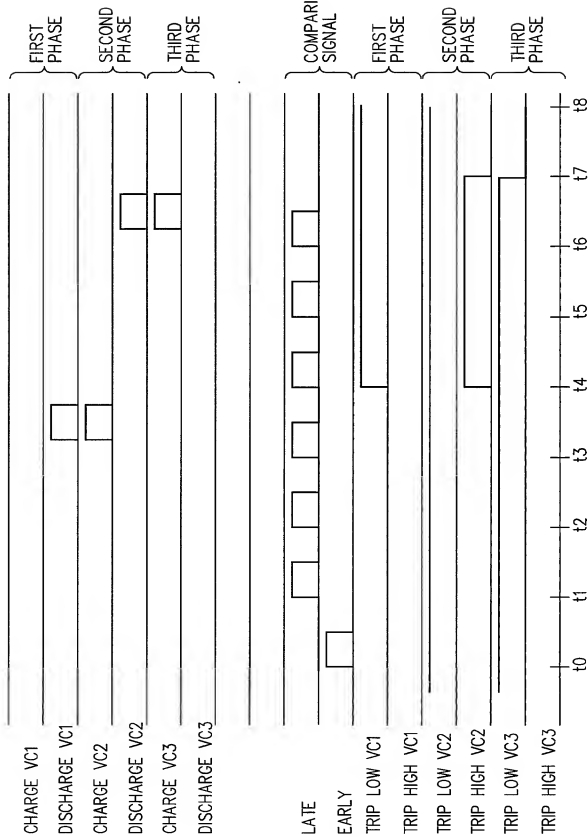


FIGURE 3C



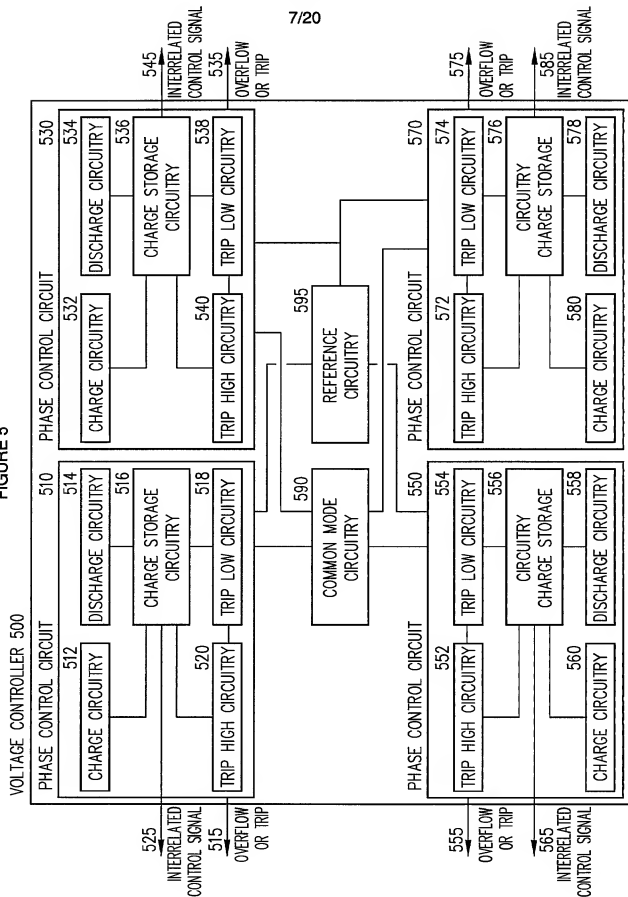
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FIGURE 4



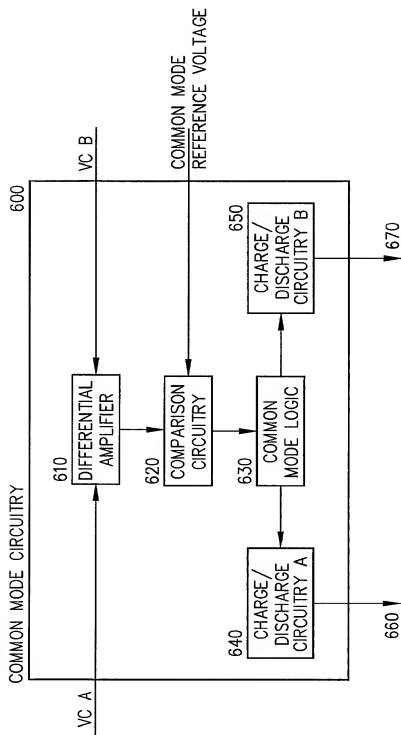
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FIGURE 5



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FIGURE 6





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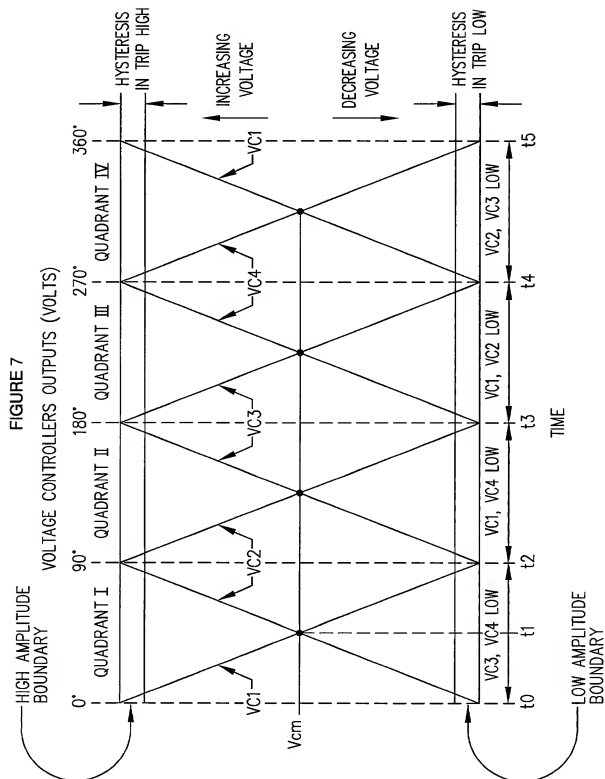
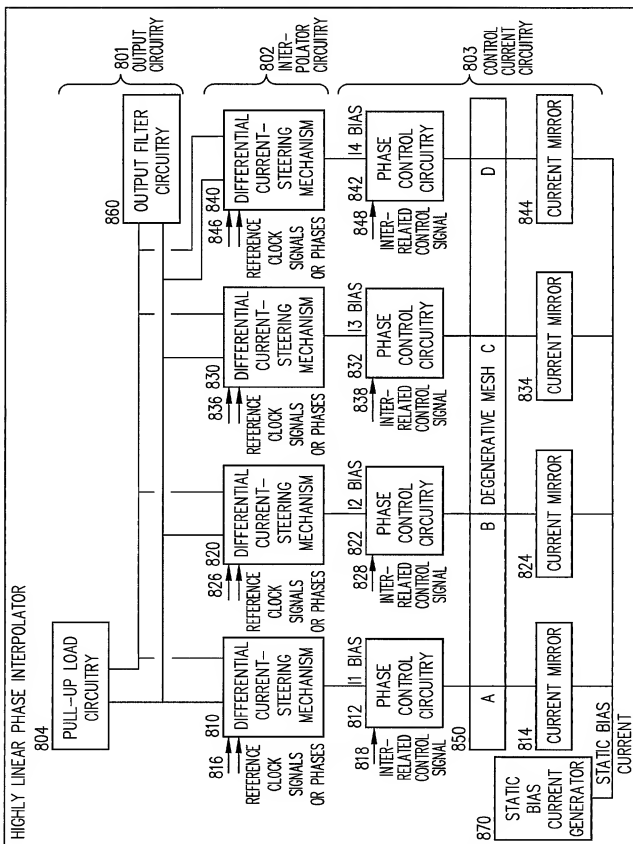


FIGURE 8

## HIGHLY LINEAR PHASE INTERPOLATOR



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FIGURE 9

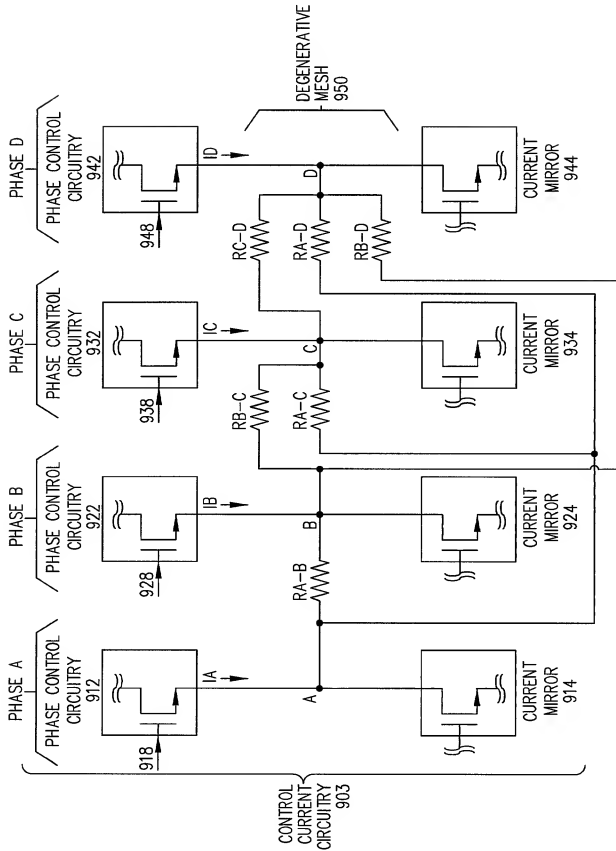
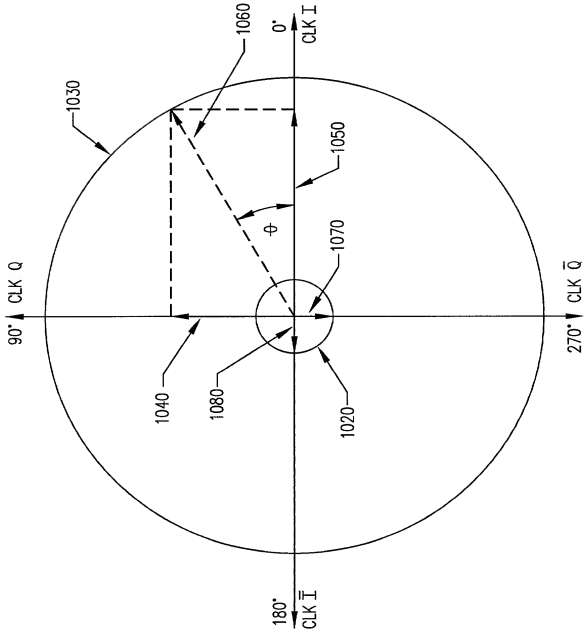
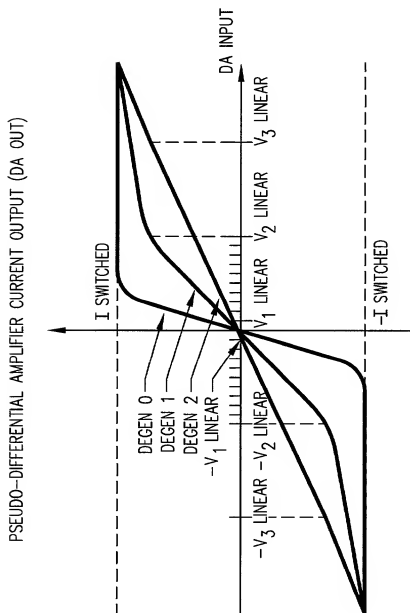


FIGURE 10



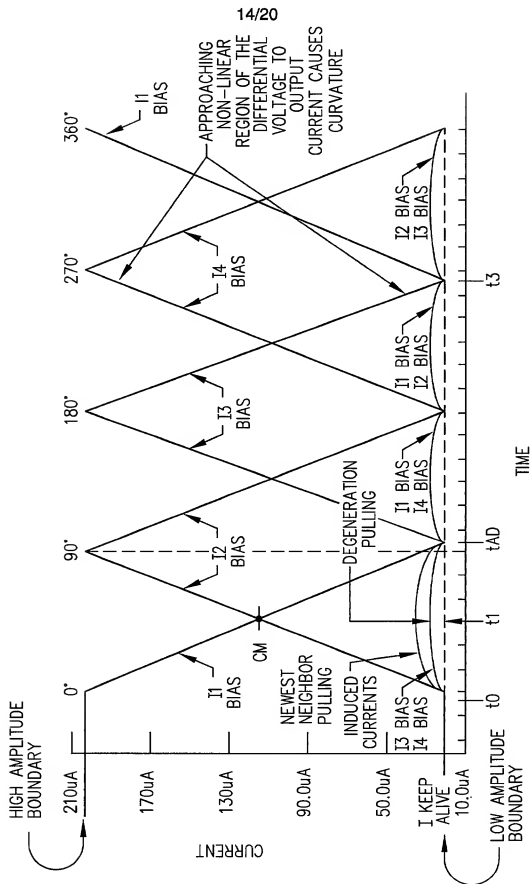
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FIGURE 11

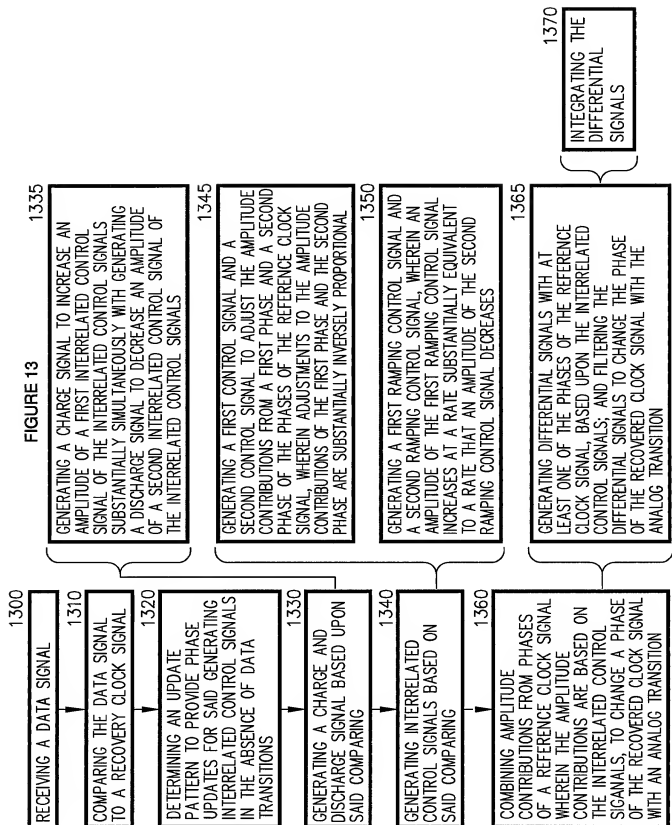


PSEUDO-DIFFERENTIAL AMPLIFIER SWING RANGE BASED ON DEGENERATION

FIGURE 12

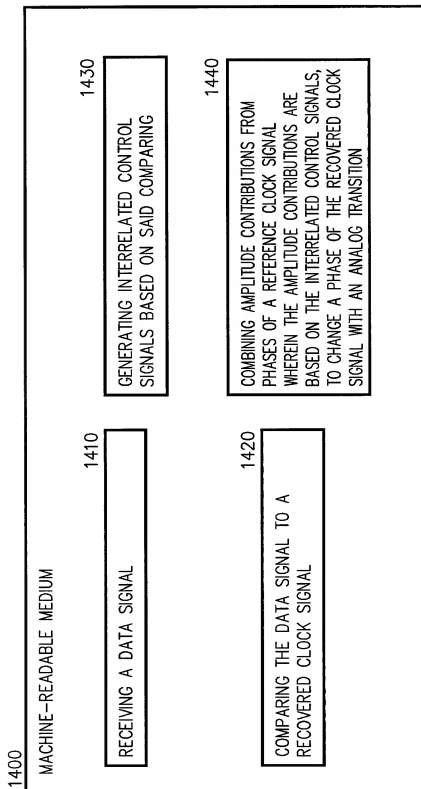


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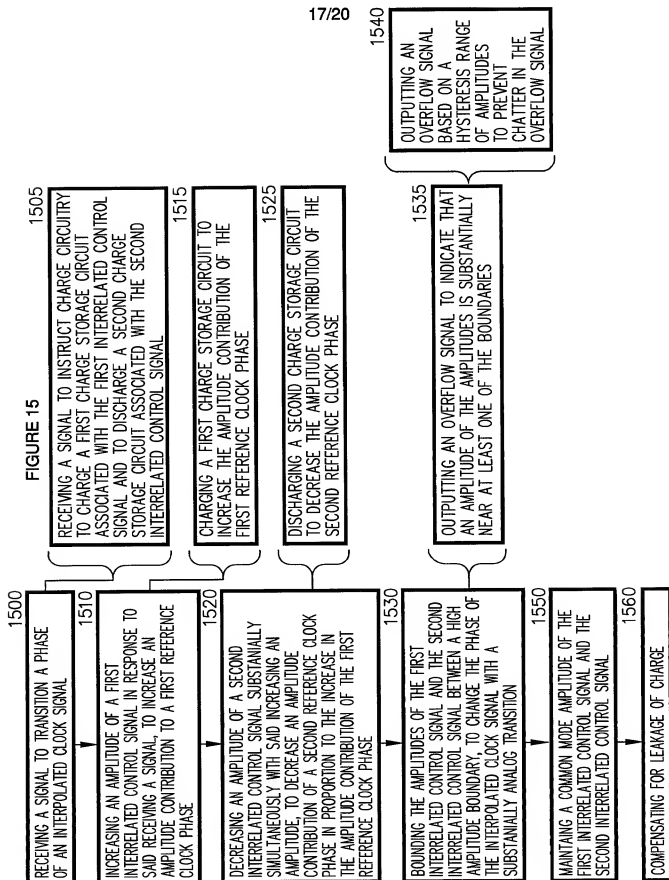


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FIGURE 14

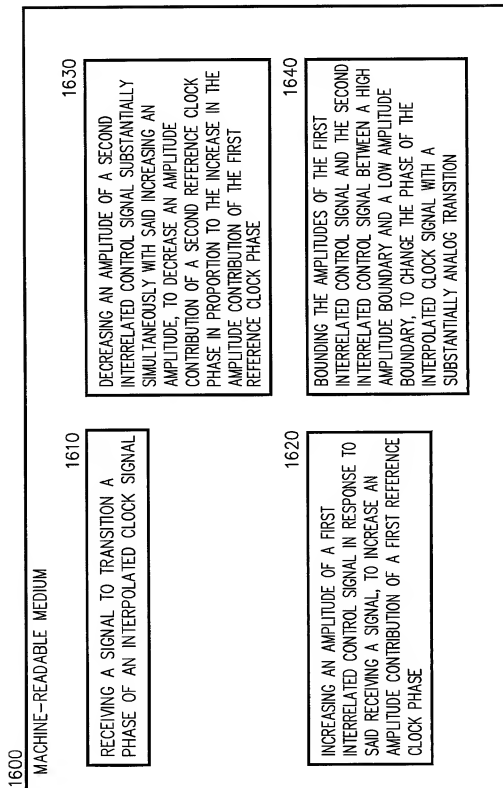




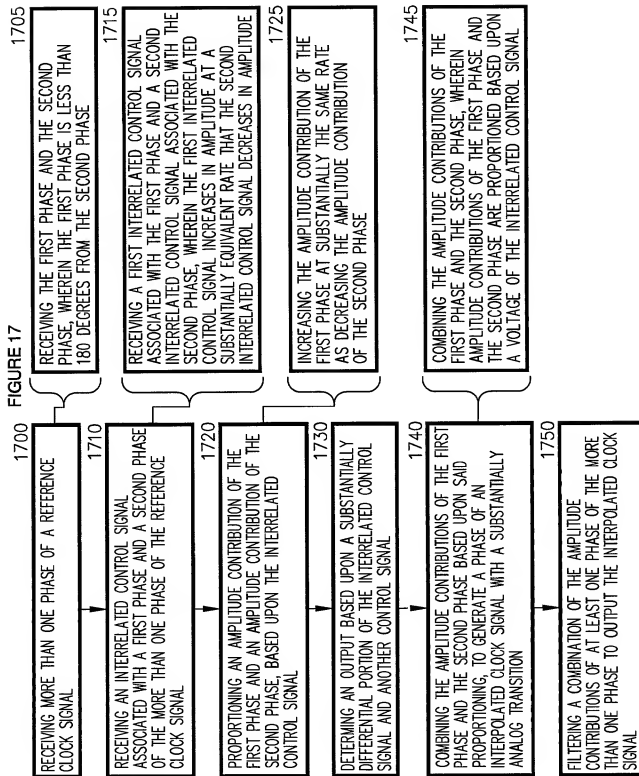


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FIGURE 16



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FIGURE 18

